1. Record Nr. UNINA990001007940403321

Autore	Hilbert, David
Titolo	Grundlagen der Mathematik II / D. Hilbert und P. Bernays
Pubbl/distr/stampa	Berlin [etc.] : Springer-Verlag, 1970
ISBN	3-540-05110-4
Edizione	[2. Aufl.]
Descrizione fisica	XIV, 561 p. ; 24 cm
Collana	Die Grundlehren der mathematischen Wissenschaften ; bd. 50
Disciplina	160
Locazione	FI1
Collocazione	7-076.001
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISALENTO991001370149707536

Autore	Kalashnikov, Vladimir Viacheslavovich
Titolo	Stability problems for stochastic models : proceedings of the 8th international seminar held in Uzhgorod, USSR, Sept. 23-29, 1984 / eds. V. V. Kalashnikov, V. M. Zolotarev
Pubbl/distr/stampa	Berlin ; New York : Springer-Verlag, 1985
ISBN	3540159851
Descrizione fisica	vi, 447 p. ; 24 cm.
Collana	Lecture notes in mathematics, 0075-8434 ; 1155
Classificazione	AMS 60-XX AMS 60B11 AMS 60B99 AMS 60E10 AMS 60E99 AMS 60F05 AMS 60K25 AMS 60K99 AMS 62E10 AMS 62F10 AMS 62F35 AMS 62H12 AMS 62P99
Altri autori (Persone)	Zolotarev, Vladimir M.author
Disciplina	519.28
Soggetti	Stability - Congresses Stochastic systems - Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographies

3.	Record Nr.	UNINA9910879592403321
	Autore	Khurana S. M. Paul
	Titolo	Approaches for Potato Crop Improvement and Stress Management / / edited by S. M. Paul Khurana, John E. Bradshaw, Vinay Bhardwaj
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
	ISBN	981-9712-23-8
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (498 pages)
	Altri autori (Persone)	BradshawJohn E BhardwajVinay
	Disciplina	635.21
	Soggetti	Agriculture Agricultural biotechnology Agricultural genome mapping Agricultural Biotechnology Agricultural Genetics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Chapter 1. Potato Genetics for Crop Improvement -- Chapter 2. CRISPR: A promising toolbox for better crops -- Chapter 3. Trends and emerging methods in potato -omics -- Chapter 4. Diploid F1 Hybrid Breeding: A Paradigm Shift in Potato Breeding -- Chapter 5. Breeding new cultivars for biotic, abiotic and quality traits -- Chapter 6. Genetic and genomic approaches to understand tuber development, quality traits, dormancy and sprout growth in potato -- Chapter 7. Soil and tuber-borne diseases of potato -- Chapter 8. Potato Cyst Nematode: resistance, management and quarantine perspectives across the globe -- Chapter 9. Exploring the relationship of potato viruses with aphid and whitefly vectors -- Chapter 10. Potato virus transmission by thrips, hoppers, beetles, nematodes, and fungi -- Chapter 11. Detection techniques for potato viruses and viroids -- Chapter 12. Nutritional significance of potato and its biofortification -- Chapter 13. Glycaemic index and potato: Health aspects -- Chapter 14. Molecular regulation of cold induced sweetening and management methods -- Chapter 15. Sustainable subtropical potato cropping and its management -- Chapter 16. Barcoding of life for detection and diagnosis of diseases

and pests in potato -- Chapter 17. An overview of seed potato production: national and international perspectives.

Sommario/riassunto

This edited book provides an all-inclusive coverage of latest research in crop improvement and stress management in potato crop. It is composed of 17 chapters covering breeding, diseases & pest management with the view to enhancing the total production and quality under the scenario of climate change. The book also explores harvesting, storage, post-harvest management, and processing of potato. The book has special focus on the use of high throughput next generation sequencing (NGS) techniques, modern genomics tools, genome editing techniques such as CRISPR systems that could help the potato breeding programs and, also in development of biotic and abiotic stress resistant varieties. Potato is the world's third most important food crop after wheat and rice in terms of human consumption. It is the staple crop providing maximum nutrients per unit area, time and money and is the most versatile crop with the highest industrial production potential in India being the second largest potato producing country after China. As a major food crop, the potato has the most important role to play in the United Nations' Sustainable Development Goals' 2030 Agenda for zero hunger, achieving food security, improved nutrition, and promote sustainable agriculture. This book is unique in its approach for providing in depth knowledge enabling readers to learn the subject fully on different strategies, new perspectives and fully understanding different topics of diversity, interaction and improvement for stress management in potato. It is a relevant reading material for researchers, students, practitioners and other stakeholders involved in improvement of potato crop.